

Digital (1kV below) Insulation Testers



Features

- Microprocessor controlled.
- Four insulation test voltages (DC) : 50V, 100V, 250V, 500V
- The maximum insulation measurement range is 200G ohm @500V.
- Large LCD (78 × 67mm)
- Auto-ranging.
- Bar-graph indication.
- Backlight function.
- REL(Auto-null) function.
- Auto AC/DC voltmeter.
- Capacitor test.
- Auto-test stop & smart hold.
- Supplied with high quality test leads.
- Safety standard : EN 61010-1 CAT III

Specifications

Insulation Resistance

Test voltage (DC V):	50V / 100V / 250V / 500V
Measuring ranges:	0-20GΩ / 0-40GΩ / 0-100GΩ / 0-200GΩ
Output voltage open circuit:	Rated test voltage +10%
Output short-circuit current :	≥ 1.0mA

AC/DC Voltage

Measuring ranges:	200.0mV / 2000mV / 200.0V / 600V
Accuracy:	± (3%rdg+5dgt)

Resistance

Measuring ranges:	20.00kΩ / 200.0kΩ / 2000kΩ / 20.00MΩ
Accuracy:	± (3%rdg+3dgt)

Continuity

Measuring ranges:	20.00Ω / 200.0Ω / 2000Ω
Buzzer:	under 10Ω
Open circuit voltage:	5V±1V
Short circuit current:	>210mA
Accuracy:	± (3%rdg+5dgt)

Capacitor

Measuring ranges:	200.0nF / 2000nF / 20.00uF
Accuracy:	± (3%rdg+5dgt)
Batteries:	